

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|-------------------|------------------|---------|------------------|
| L1 | 63 | chiang.in. and (applied material).as. | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 11:51 |
| L2 | 44 | chiang.in. and (applied material).as. and (PVD or (physical vapor deposition)) | US-PGPUB; USPAT | ADJ | ON | 2007/08/06 11:51 |
| L3 | 1 | ("6352629").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/06 14:33 |
| S1 | 20 | (("5192578") or ("5439575") or ("5656141") or ("6663755") or ("6787740") or ("6908288") or ("200310153180") or ("5846608") or ("20030056716") or ("4008844") or ("4073639") or ("5106010") or ("5549767") or ("5794338") or ("4822248") or ("5451142") or ("5525429") or ("5732467") or ("5783318") or ("6049978") or ("6302625")).PN. or (2002/0076573).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/01 16:18 |
| S2 | 0 | wo-2004011688-\$ did. or wo-2003028428-\$ did. or ep-1325969-\$ did. | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 15:56 |
| S3 | 0 | wo-04011688-\$ did. or wo-03028428-\$ did. or ep-1325969-\$ did. | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 15:56 |
| S4 | 5 | wo-2004011688-\$ did. or wo-2003028428-\$ did. or ep-1325969-\$ did. | EPO; JPO; DERWENT | ADJ | ON | 2007/08/01 15:56 |
| S5 | 102178 | ((titanium or ti) and (aluminum or al) and (molybdenum or mo)) and (tin or sn or zirconium or zr or vanadium or v) | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 16:20 |
| S6 | 15460 | sputter and (pulse or rf or ac) | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 16:21 |
| S7 | 3094 | S5 and S6 | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 16:21 |
| S8 | 388 | S5 and S6 and "204".clas. | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 11:20 |
| S9 | 4 | S5 and S6 and "204".clas. and ksi | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 16:26 |
| S10 | 22 | S5 and S6 and ksi | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 16:34 |
| S11 | 28 | ion physical vapor deposition | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 16:34 |

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|-----|--------|--|------------------------------------|-----|-----|------------------|
| S12 | 276 | (ion physical vapor deposition) or ipvd | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 16:34 |
| S13 | 25 | S12 and S5 | US-PGPUB; USPAT | ADJ | ON | 2007/08/01 16:35 |
| S14 | 102319 | ((titanium or ti) and (aluminum or al) and (molybdenum or mo)) and (tin or sn or zirconium or zr or vanadium or v) | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 11:21 |
| S15 | 15479 | sputter and (pulse or rf or ac) | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 11:21 |
| S16 | 6 | S14 and S15 and "204".clas. and (co-deposited or codeposited) | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 14:39 |
| S17 | 6 | S14 and S15 and "204".clas. and (co-deposited or codeposited or (simultaneous near4 deposit)) | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 11:44 |
| S18 | 3 | S14 and S15 and "204".clas. and (co-deposit or codeposit or (simultaneous near4 deposit)) | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 14:24 |
| S19 | 1 | ("6153313").PN. | US-PGPUB; USPAT | OR | OFF | 2007/08/02 14:24 |
| S20 | 193 | (pvd or (physical vapor deposition)) and (co-deposit or codeposit or (simultaneous near6 deposit)) | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 14:41 |
| S21 | 62 | (pvd or (physical vapor deposition)) and (co-deposit or codeposit or (simultaneous near6 deposit)) and S14 | US-PGPUB; USPAT | ADJ | ON | 2007/08/02 14:41 |
| S22 | 151 | (bond strength) and (psi or ksi) and (refractory metal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/08/03 12:25 |
| S23 | 151 | (bond strength) and (psi or ksi) and (refractory metal) | US-PGPUB; USPAT | ADJ | ON | 2007/08/03 12:26 |
| S24 | 0 | (bond strength) with (psi or ksi) with (refractory metal) | US-PGPUB; USPAT | ADJ | ON | 2007/08/03 12:26 |
| S25 | 43 | (bond strength) with (psi or ksi) and (refractory metal) | US-PGPUB; USPAT | ADJ | ON | 2007/08/03 12:26 |
| S26 | 43 | (bond strength) with (psi or ksi) and (refractory metal) | US-PGPUB; USPAT | ADJ | ON | 2007/08/03 12:36 |
| S27 | 1910 | (psi or ksi) and (refractory metal) | US-PGPUB; USPAT | ADJ | ON | 2007/08/03 12:36 |
| S28 | 223 | (psi or ksi) and (refractory metal) and ("204".clas. or "427".clas.) | US-PGPUB; USPAT | ADJ | ON | 2007/08/03 12:37 |